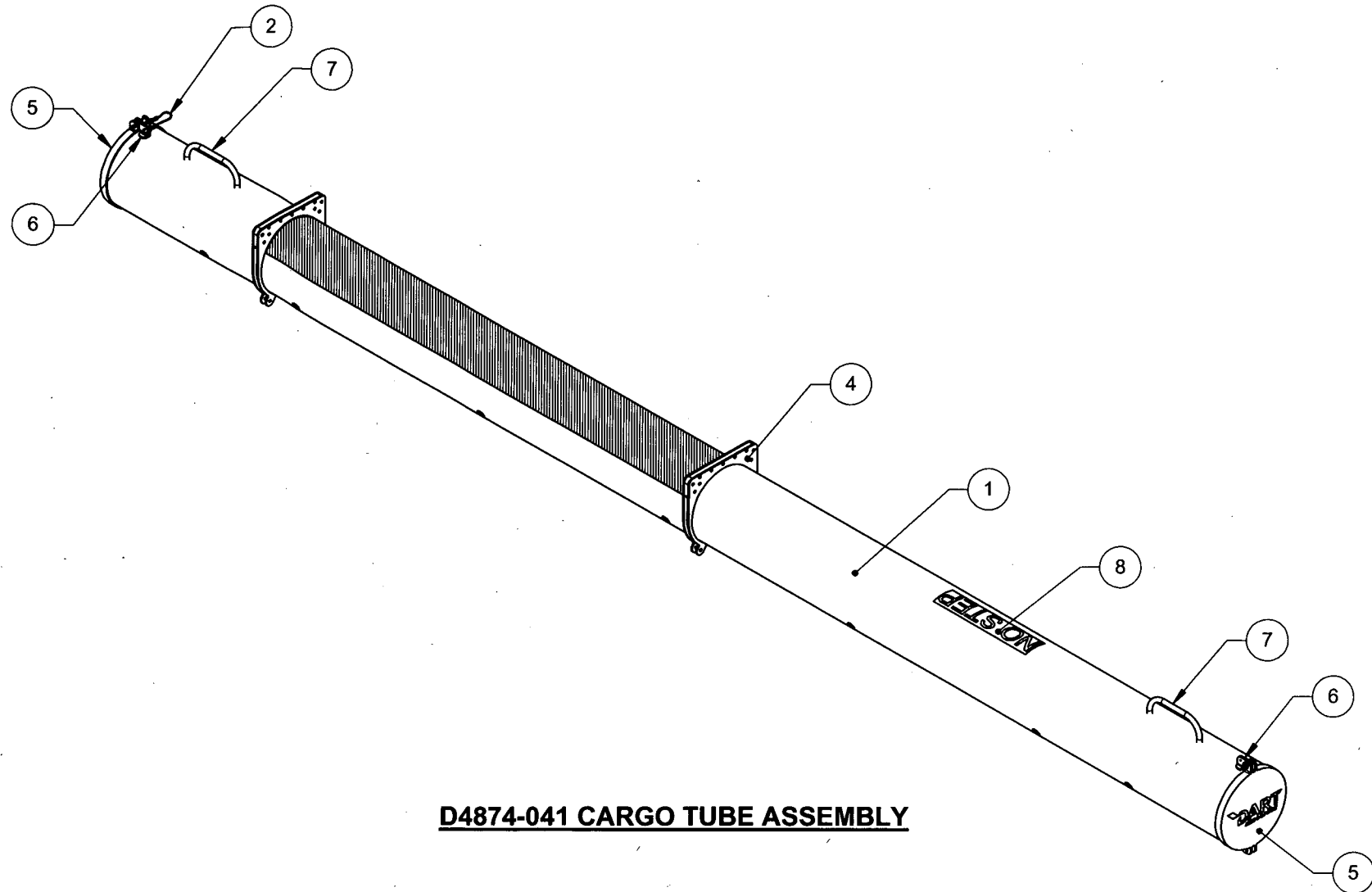


ITEM	QTY	P/N	DESCRIPTION
	X	D4874-041	CARGO TUBE ASSEMBLY
1	1	D4874-1	CARGO TUBE
2	1	D2690-3	LANYARD
3	6	D3917-3	WASHER
4	2	D4875-041	CARGO TUBE BRACKET ASSY
5	2	D4876-1	CARGO TUBE CAP
6	4	D4876-3	CARGO TUBE CAP LUG
7	2	D4877-1	CARGO TUBE HANDLE
8	1	D4896-1	NO STEP PLACARD
9	1	D4896-3	WEIGHT PLACARD
10	1	AN310-4	NUT, CASTELLATED
11	1	AN4-11	BOLT
12	2	AN4-11A	BOLT
13	1	MS17984-C408	QUICK RELEASE PIN
14	2	MS21042L4	NUT
15	1	MS24665-151	COTTER PIN
16	6	NAS1149F0432P	WASHER



D4874-041 CARGO TUBE ASSEMBLY

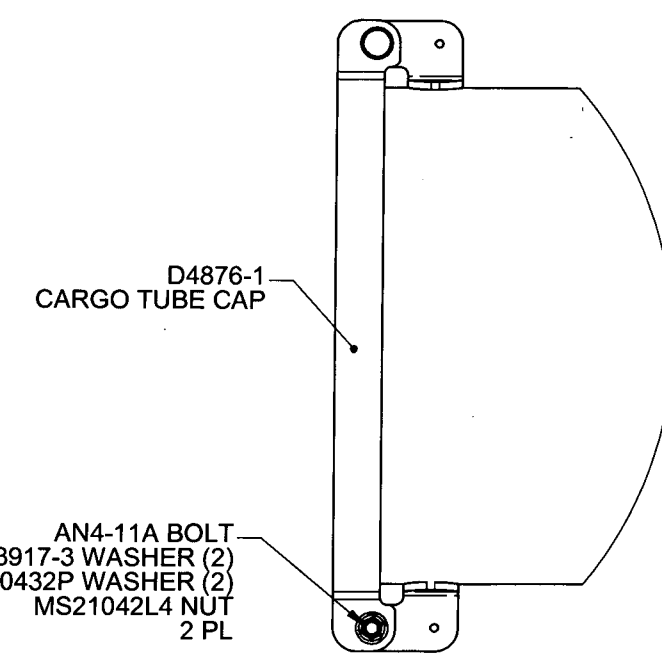
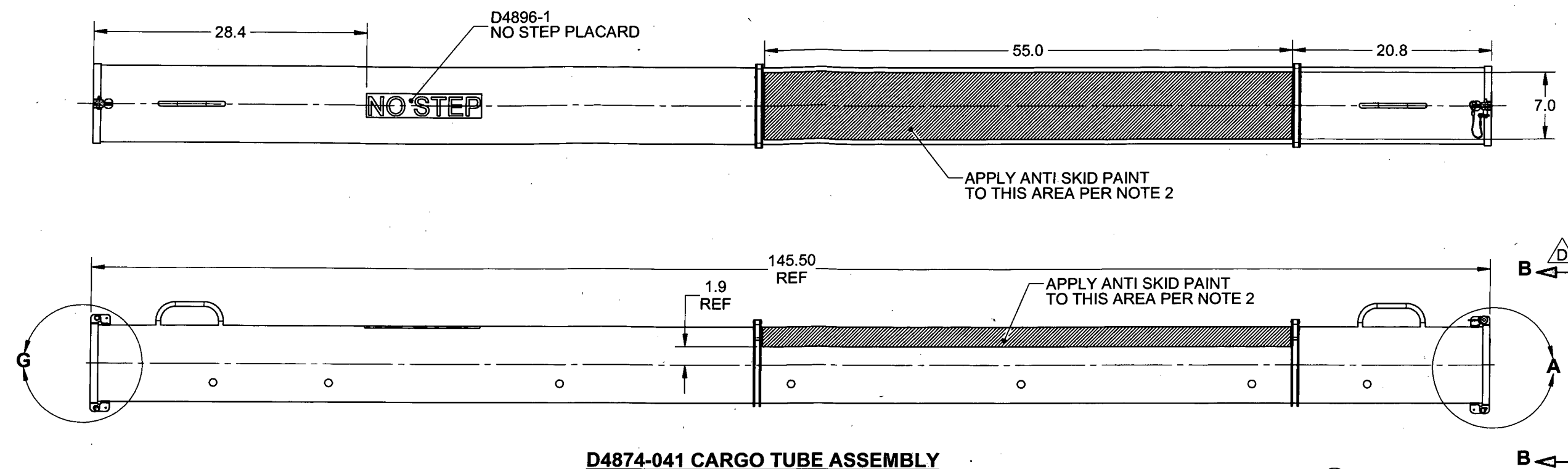
RELEASED
2013-12-23
A.R. ECN 13-672

NOTES:

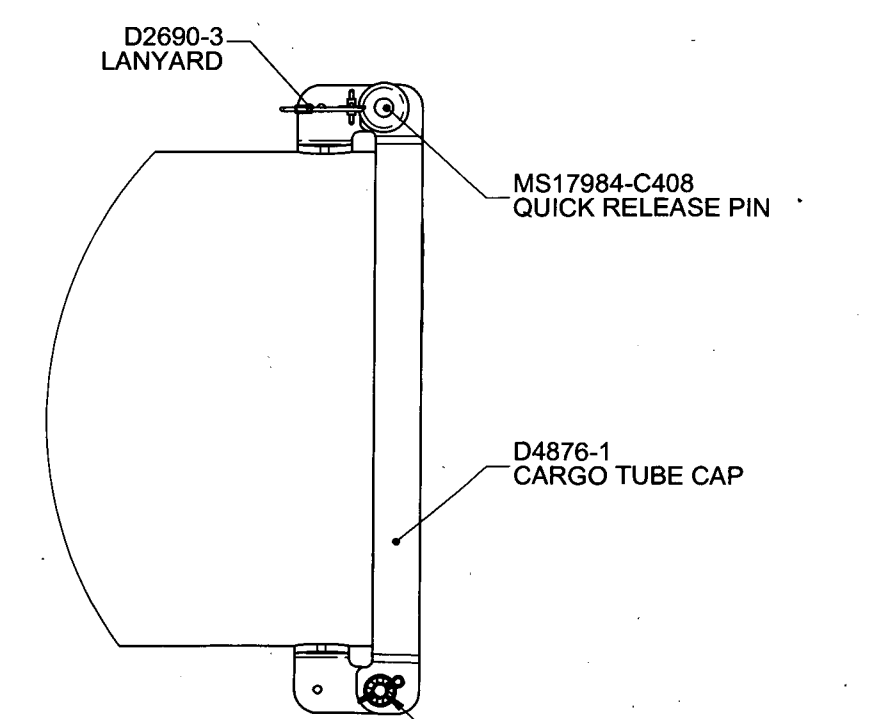
- 1) MATERIAL -1: 6061-T6/T62/T6510 OR T6511 ALUMINUM TUBING, 8.00 OD X 0.125 WALL PER WW-T-700/6 OR QQ-A-200/8 OR QQ-A-225/8 OR AMS 4080 OR AMS 4082 OR AMS 4083 OR ASTM B210 OR ASTM B241 REF. DART SPEC M6061T6T8.000W0.125
- 2) FINISH: APPLY FINISH AFTER WELDING PRIOR TO HARDWARE INSTALLATION
CHEMICAL CONVERSION COAT PER DART QSI 005 4.1
POWDER COAT WHITE (4.3.5.1) PER DART QSI 005 4.3
APPLY BLACK ANTI-SKID PAINT TO AREA INDICATED PER DART QSI 005 4.4
- 3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
- 4) UNITS: INCHES UNLESS OTHERWISE NOTED
- 5) BREAK SHARP EDGES: 0.005 TO 0.010 MAX
- 6) IDENTIFICATION: NONE
- 7) WEIGHT: 48.11 lbs

D	SHT 1 BOM WASHERS CHANGED TO CARBON STEEL WERE STAINLESS. SHEET 2 ADDED DETAIL G, AFT END CAP INSTALLATION CHANGED TO BOLTS WAS Q.R. PIN. QTY (1) ITEM 9 DELETED FROM AFT END CAP ACCORDINGLY. ZONE B2-2 WEIGHT ON PLACARD WAS 100 LBS. SHEET 3 SECTION C-C MULTIPLE WELD DIMS UPDATED. ZN D3 Ø0.78 HOLES ADDED. REASON: CUSTOMER FEED BACK.	AJS	13.10.31
C	REDUCED NUMBER OF PLACARDS. MULTIPLE DIMENSIONS RETOLERANCED AND HANDLES RELOCATED. ANTI SKID PAINT ADDED. MULTIPLE VIEWS UPDATED FOR CHANGES TO SUB ASSEMBLIES.	AJS	13.08.14
B	REDESIGN FOR 8" TUBE. SECTION AND DETAIL LETTERS REDONE.	AJS	13.06.11
A	NEW ISSUE	AJS	13.06.04
REV.	DESCRIPTION	BY	DATE
DESIGN	AJS	DART AEROSPACE LTD HAWKESBURY, ONTARIO, CANADA	
DRAWN	AJS		
CHECKED	JP	DRAWING NO. REV. D	
MFG. APPR.	JS	D4874 SHEET 1 OF 3	
APPROVED	JS	TITLE SCALE	
DE APPR.	JS	CARGO TUBE ASSEMBLY NTS	
DATE	13.10.31	COPYRIGHT © 2013 BY DART AEROSPACE LTD THIS DOCUMENT IS PRIVATE AND CONFIDENTIAL AND IS SUPPLIED ON THE EXPRESS CONDITION THAT IT IS NOT TO BE USED FOR ANY PURPOSE OR COPIED OR COMMUNICATED TO ANY OTHER PERSON WITHOUT WRITTEN PERMISSION FROM DART AEROSPACE LTD.	

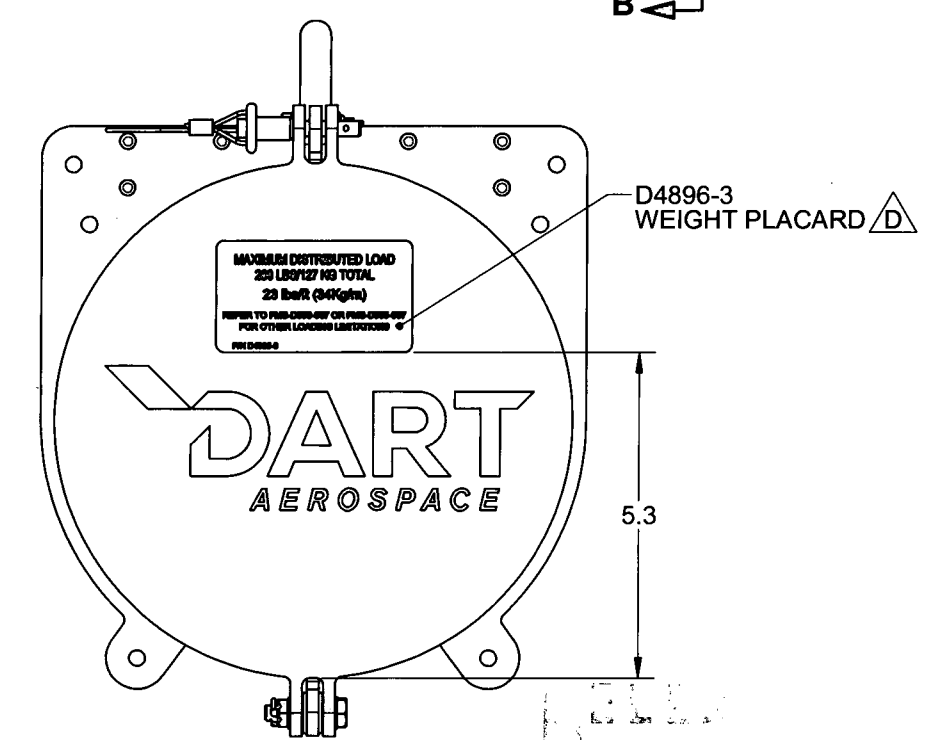
8 7 6 5 4 3 2 1



DETAIL G
SCALE: 4X

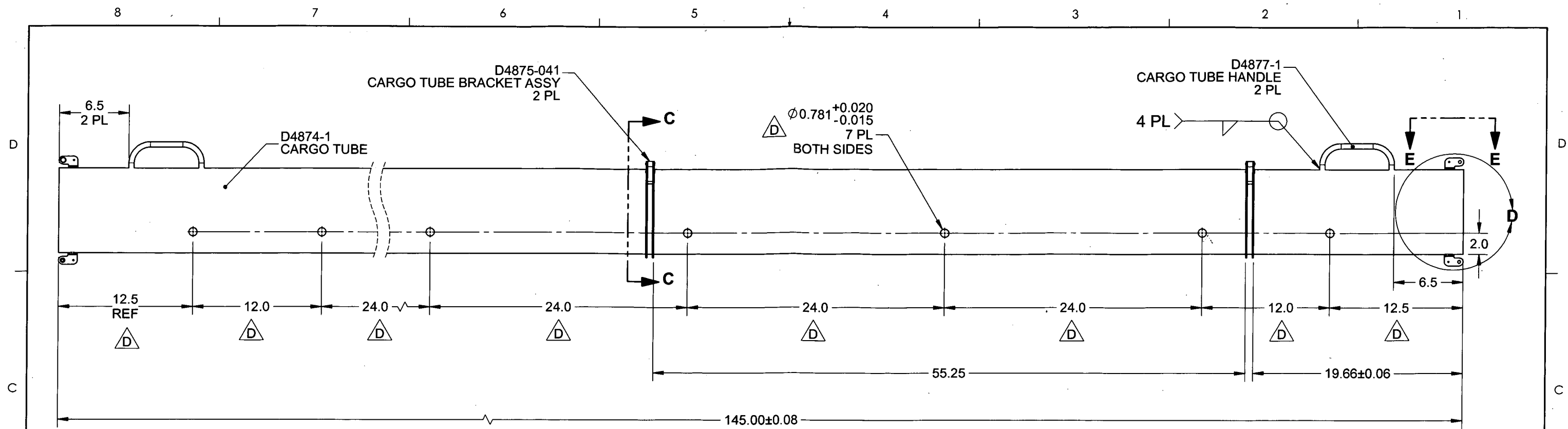


DETAIL A
SCALE: 4X

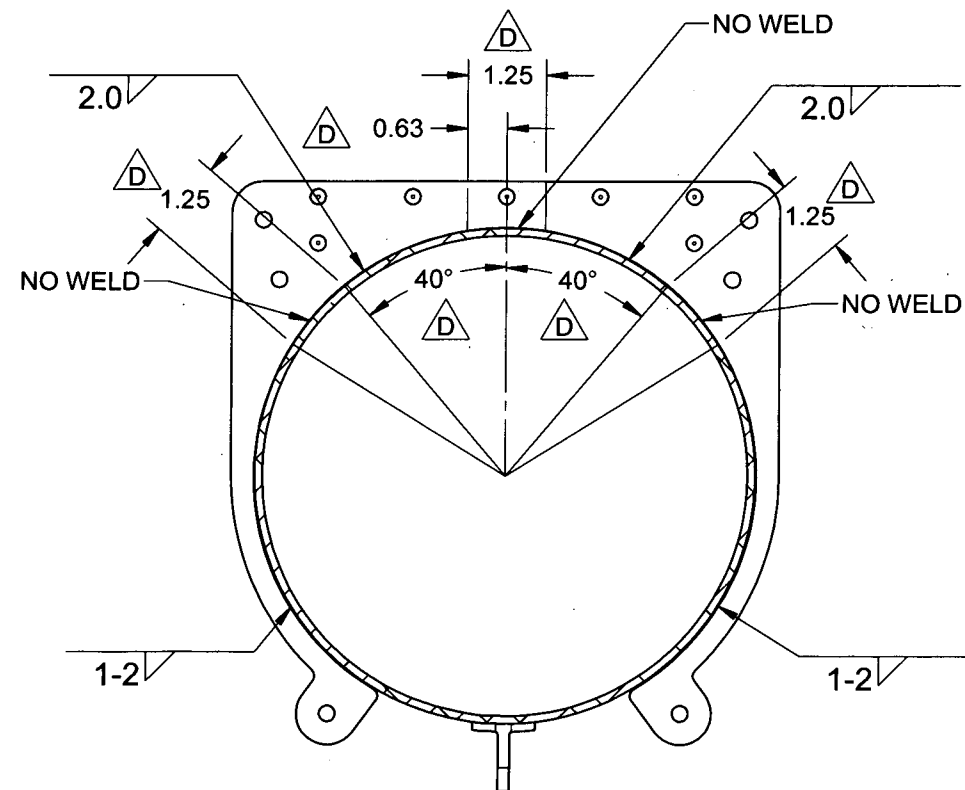


VIEW B-B
SCALE: 4X

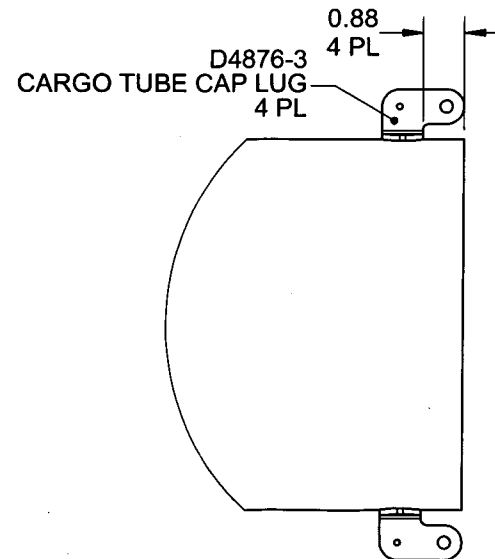
DESIGN	AJS	DART AEROSPACE LTD	
DRAWN	AJS	HAWKESBURY, ONTARIO, CANADA	
CHECKED		DRAWING NO.	REV. D
MFG. APPR.		D4874	SHEET 2 OF 3
APPROVED		TITLE	SCALE
DE APPR.		CARGO TUBE ASSEMBLY	NTS
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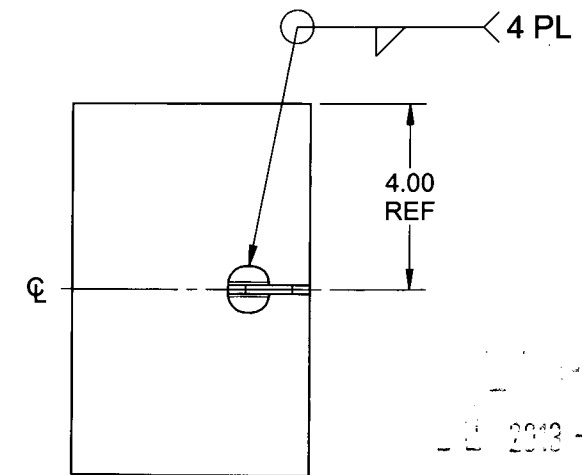
D4874-041 CARGO TUBE ASSEMBLY
(SUPPLEMENTAL VIEW WELDMENT)



SECTION C-C
4 PL
SCALE: 2.5X



DETAIL D
SCALE: 2X



VIEW E-E
SCALE: 2X

DESIGN	AJS	DART AEROSPACE LTD HAWKESBURY, ONTARIO, CANADA	
DRAWN	AJS		
CHECKED	<i>[Signature]</i>	DRAWING NO.	REV. D
MFG. APPR.	<i>[Signature]</i>	D4874	SHEET 3 OF 3
APPROVED	<i>[Signature]</i>	TITLE	SCALE
DE APPR.	<i>[Signature]</i>	CARGO TUBE ASSEMBLY	NTS
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